

Date Mailed: October 31 2002

Sheet 1 of 1

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

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Application Number:

09/494,751

Applicant: SMITH ET AL.

Filing Date: 01/31/2000

Group Art Unit: 1641

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PTD	WO 90/13643	11/15/1990	PCT	—	—	—	—
I	WO 97/00447	01/03/1997	PCT	—	—	Abstract	—
PTD	WO 98/26294	06/18/1998	PCT	—	—	Abstract	—

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PTD	Evans, C. et al., "Development Of A Luminescent Bioassay For Thyrotropin-Receptor Antibodies," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).
	Furmaniak, J. et al., "Immunity to the thyroid-stimulating hormone receptor," <i>Springer Semin Immunopathol.</i> , Vol. 14, pp. 309-321 (1993).
	Ludgate, M. et al., "Use of the recombinant human thyrotropin receptor (TSH-R) expressed in mammalian cell lines to assay TSH-R autoantibodies," <i>Mol. Cell. Endocrinol.</i> , Abstract from Vol. 73, No. 1, 1 pg. (1990).
	Matsuba, T. et al., "Expression of recombinant human thyrotropin receptor in myeloma cells," <i>J. Biochem.</i> , Abstract from Vol. 118, No. 2, 1 pg. (1995).
	Miura, S. et al., "Fundamental and clinical evaluation of TSH receptor antibody (TRAb) assay kit," <i>Igaku to Yakugaku</i> , Abstract from Vol. 30, No. 2, 1 pg. (1993).
	Morgenthaler, N. et al., "Application of affinity immobilized human recombinant TSH-receptor for the routine measurement of autoantibodies in patients with Graves' disease," <i>J. Endocrinol. Invest.</i> 21, (Suppl. to No. 4), Abstract, 1 pg. (1998).
	Oda, Y. et al., "Binding characteristics of antibodies to the TSH receptor," <i>Journal of Molecular Endocrinology</i> , Vol. 20, pp. 233-244 (1998).
	Prentice, L. et al., "Comments: Thyrotropin (TSH) Receptor Autoantibodies Do Not Appear to Bind to the TSH Receptor Produced in an <i>in Vitro</i> Transcription/Translation System," <i>Journal of Clinical Endocrinology and Metabolism</i> , Vol. 82, No. 44, pp. 1288-1292 (1997).
	Sanders, J. et al., "Understanding the thyrotropin receptor function-structure relationship," <i>Baillière's Clinical Endocrinology and Metabolism</i> , Vol. 11, No. 3, pp. 451-479 (October 1997).
PTD	Southgate, K. et al., "A Receptor Assay For The Measurement Of TSH Receptor Antibodies In Unextracted Serum," <i>Clinical Endocrinology</i> , Vol. 20, pp. 539-548 (1984).

EXAMINER

DATE CONSIDERED

11/14/02



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PATENT TRADEMARK OFFICE

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.